Electronic Version
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Claims

[c1] 1. A signal adaptor, comprising:
a fastening member, comprising a buckling portion and a tube extending from a rear side of said fastening member;
a nut, for fitting said fastening member;
a receiving member, having a buckling set formed on an outer contacting portion, for fitting onto said fastening member to tightly fasten said receiving member to said securing portion of said fastening member; and
a securing member having a buckling set at an inner contacting portion, wherein when securing member is fitted around said receiving member, said buckling set of said contacting portion of said securing member buckles into said buckling set of said contacting portion of said receiving member for positioning said securing member onto said receiving member.

[c2] 2. The signal adaptor according to claim 1, wherein said buckling set of said contacting portion of said receiving member comprises a frontal buckling element and a rear buckling element on said contacting portion.

[c3] 3. The signal adaptor according to claim 2, wherein said

frontal buckling element of said buckling set has a side comprising a blocking portion and a top flange and a slope formed along the blocking portion and at a rear side thereof.

[c4] 4. The signal adaptor according to claim 2, wherein said rear buckling element of said buckling set has a groove and a protrusion.

[c5] 5. The signal adaptor according to claim 1, wherein when said securing member is fit onto said receiving member, an outer flange of said securing member buckles into said groove of said rear buckling element of said receiving member, and an indentation of said securing member holds said protrusion of said rear buckling element of said receiving member to position said securing member around said rear buckling element of said receiving member.

[c6] 6. The signal adaptor according to claim 4, wherein when said securing member is fit onto said receiving member, an outer flange of said securing member buckles into said groove of said rear buckling element of said receiving member, and an indentation of said securing member holds said protrusion of said rear buckling element of said receiving member to position said securing member around said rear buckling element of said re-

ceiving member.

[c7] 7. The signal adaptor according to claim 1, wherein said buckling set on said contacting portion of said securing member has an indentation formed on said contacting portion.

[c8] 8. The signal adaptor according to claim 1, wherein when said receiving member fits around said fastening member, a gap is formed between an edge portion of said receiving member and said nut to prevent a friction there-between.